COOPER LIGHTING - SURE-LITES®

HZX SERIES

Hazardous Location Exit

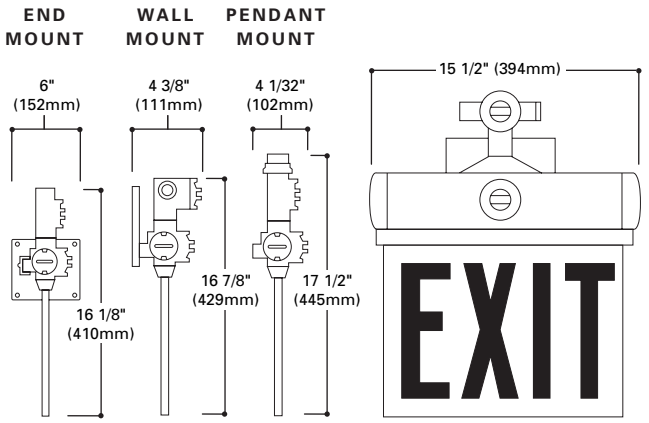
EXIT LIGHTING

- 120 VAC input voltage
- Factory-sealed, explosion-proof housing of copper-free aluminum
- Impact-resistant white acrylic edgelit face panel with 6" high red letters
- Available in pendant-mount, wall-mount, or end-mount styles
- Two 60W, 60T10 clear lamps wired in parallel
- No provisions for battery operation
- Provides safe operation in the presence of volatile gases, vapor or dust
- Internal rectifier extends lamp life
- Relamping tool provided
- Listed per UL 844 for hazardous locations up to and including NEC Class I, Division 1, Groups C, D and Class II, Division 1, Groups E, F and G, Life Safety NFPA 101, NEC/OSHA, most state and local codes

DESCRIPTION

The Sure-Lites HZX Series Explosion-Proof Edgelit Exit signs are designed for use in locations classified as hazardous due to the presence of flammable vapors, gasses or combustible dust. They are suitable for use in Class I, Division 1, Groups C and D, and Class II, Division 1, Groups E, F and G hazardous locations as defined by the National Electrical Code.

DIMENSIONS



ORDERING INFORMATION

Model Number	Mounting Style	Sign Panel
HZX21	Wall	Single Face
HZX22	End	Double Face
HZX23	Pendant	Double Face

NATIONAL ELECTRICAL CODE (NEC)

The National Electrical Code (NEC) defines a hazardous location as "a location where fire hazards or explosion hazards may exist due to flammable gases or vapors, flammable liquids, combustible dust or ignitable fibers or filings.

The Code further separates these hazardous locations into three classes:

Class I – locations containing gases and vapors

Class II – locations containing dust

Class III – locations containing fibers and filings.

Each of these classes is broken into divisions. These divisions are separated into groups according to characteristics.

The following chart summarizes these classifications:

Class	Division	Group
I Gas	1 Hazard Exists – Always present in atmosphere	**A** Acetylene **B** Hydrogen and Manufactured Gases containing Hydrogen **C** Petrochemicals **D** Petrochemicals
	2 Potential Exists – May be present in atmosphere	**A** Acetylene **B** Hydrogen and Manufactured Gases containing Hydrogen **C** Petrochemicals **D** Petrochemicals
II Dust	1 Hazard Exists	**E** Conductive and Combustible Metal Dust
	2 Potential Exists	**F** Combustible Carbon Dust **G** Non-Conductive Combustible Dust
III Fibers	1 Production Areas	Combustible
	2 Handling/Storage Areas	Combustible

Energy Data

	Input Current (Max.):	
Model No.	**120V**	**277V**
HZX21, HZX22, HZX23	120W	1.0A

ZZ14=60T10 Halogen lamp 120V 60Watt